

12/27/04

HW/1#



Express Mail Label No. EV 447 464 081 US
Attorney Docket No. 34037/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Dick Chang

Application No. 10/637,628

Filed: August 11, 2003

For: COMBINATION OF TREADMILL AND STAIR
CLIMBING MACHINE

Confirmation No.: 2090

Art Unit: 3764

Examiner: Stephen R. Crow

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
(Under 37 C.F.R. § 1.97(c)(2) and § 1.98) and AND
STATEMENT OF RELATEDNESS (Under M.P.E.P. § 2001.06(b))

Sir:

The Examiner is requested to consider the references noted on the enclosed Form PTO-1449 during examination of the above-identified patent application. The references are submitted for the Examiner's consideration and are submitted pursuant to the duty of disclosure under 37 C.F.R. § 1.56. In submitting the references, no representation is made or implied that the references are or are not material to the examination of the application. The Examiner is encouraged to make his or her own determination of materiality. Pursuant to the U.S. Patent and Trademark Office's July 11, 2003 waiver of the requirements of 37 C.F.R. § 1.98(a)(2)(i), only copies of the foreign references and other documents are provided. Copies of the U.S. patent references are not provided.

Pursuant to 37 C.F.R. § 1.98(a)(3)(i), any information disclosure statement filed under 37 C.F.R. § 1.97 shall include a concise explanation of the relevance, as it is presently understood by the individual designated in 37 C.F.R. § 1.56(c) most knowledgeable about the content of the

12/30/2004 WABDELRI 00000082 041415 10637628

01 FC:1806 180.00 DA

information, of each patent, publication or other information listed that is not in the English language. The concise explanation may be either separate from the specification or incorporated therein.

German patent No. DE 29 19 494 to Kummerlin et al shows an exercise apparatus with a left and a right foot plate (6). The front of each foot plate is supported at the end of adjustable length respective crank arms (5). Each crank arm is arranged to rotate about a common axis. The rear of each foot plate supports a pair of wheels (7), which roll back and forth in respective track (8) to translationally support the rear of the plates. During use, the front of each foot plate follows a circular path at the end of the respective crank arms. The rear of each foot plate reciprocates. Between the ends of the plates, where a user places his foot (10), the foot plates follow a generally elliptical path. Arm exercise members (11) are adjustable supported (14) to the front ends of each foot plate. As such, the arm members move in a pattern governed by the circular path of the front of each foot plate.

Also, the following foreign references are not in the English language:

- (1) German patent Nos. 22 25 342, 24 08 052, 24 08 055, 25 28 414, 36 01 184 A1, and 38 39 391 A1;
- (2) French patent Nos. 1 565 617 and 2 616 132;
- (3) Japanese patent No. 51-10842;
- (4) Soviet Union patent No. 546523, 1297879, 1 567 221 A1, and 1265113 A1;
- (5) Taiwan patent No. 54102; and
- (6) International publication No. WO 81/01960.

Therefore, in compliance with 37 C.F.R. § 1.98(a)(3)(i), an English translation of the abstract (from Derwent or esp@cenet Database – Worldwide located at <http://ep.espacenet.com>) or complete English translations are attached to these patents, which are enclosed, to satisfy the requirement for a concise explanation of relevance.

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and as required by M.P.E.P. § 2001.06(b), the Examiner is requested to consider the following applications commonly owned by the Assignee of the present application and that may include subject matter similar to that of the present application:

Express Mail Label No. EV 447 464 081 US

Application No. 10/637,628

Attorney Docket No. 34037/US

(1) U.S. application No. 10/789,294, filed February 26, 2004 (Atty. Dkt. No. 2071/US/2), pending;

(2) U.S. application No. 10/789,182, filed February 26, 2004 (Atty. Dkt. No. 2072/US/2), pending;

(3) U.S. application No. 29/176,966, filed February 28, 2003 (Atty. Dkt. No. 2074/US), pending;

(4) U.S. application No. 10/789,579, filed February 26, 2004, (Docket No. 2076/US/2) pending;

(5) U.S. application No. 10/875,049, filed June 22, 2004 (Atty. Dkt. No. 33270/US/2), pending;

(6) U.S. application No. 09/139,708, filed August 26, 1998 (Atty. Dkt. No. 33396/US/5);

(7) U.S. application No. 10/962,256, filed October 8, 2004 (Atty. Dkt. No. 33526/US/2), pending;

(8) U.S. application No. 29/201,898, filed March 22, 2004 (Atty. Dkt. No. 34105/US), pending; and

(9) U.S. application No. 29/211,459, filed August 16, 2004 (Atty. Dkt. No. 34769/US), pending.

This information disclosure statement is submitted before the mailing of a final office action on the merits. Thus, pursuant to 37 C.F.R. § 1.97(c)(2) and § 1.17(p), please charge \$180.00 to Deposit Account No. 04-1415. Should any additional fees be deemed necessary, such fees may be charged to Deposit Account No. 04-1415.

Express Mail Label No. EV 447 464 081 US
Application No. 10/637,628
Attorney Docket No. 34037/US

If the Examiner has any questions, please contact the undersigned attorney.

Dated: 23 DEC 2004

Respectfully submitted,



Gregory P. Durbin, Reg. No. 42,503
DORSEY & WHITNEY, LLP
370 Seventeenth Street, Suite 4700
Denver, CO 80202-5647
Tel: (303) 629-3400
Fax: (303) 629-3450

USPTO Customer No.: 20686

Enclosures



Express Mail Label No. EV 447 464 081 US
Attorney Docket No. 34037/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Dick Chang

Appln. No. 10/637,628

Filed: August 11, 2003

For: COMBINATION OF TREADMILL AND
STAIR CLIMBING MACHINE

Confirmation No.: 2090

Group Art Unit: 3764

Examiner: Stephen R. Crow

CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

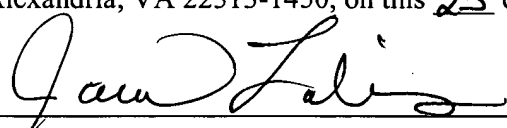
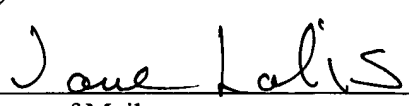
Sir:

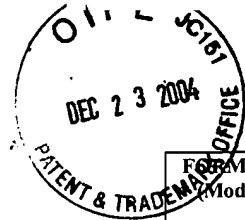
The undersigned hereby certifies that the following documents:

1. Information Disclosure Statement (Under 37 C.F.R. § 1.97(c)(2) and § 1.98) and Statement of Relatedness (Under M.P.E.P. § 2001.06(b)) (4 pages);
2. Information Disclosure Statement by Applicant (Form PTO-1449) (11 pages);
3. 49 references;
4. Certificate of Mailing by Express Mail (1 page); and
5. Return Card,

relating to the above application, were deposited as "Express Mail," Mailing Label No. EV 447 464 081 US with the United States Postal Service, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 23 day of December 23 2004.

Mailer



Printed Name of Mailer
DORSEY & WHITNEY LLP
USPTO Customer No. 20686



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 34037/US	APPLN. NO. 10/637,628
	APPLICANT: Dick Chang	
	FILING DATE August 11, 2003	GROUP 3764

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENTEE	ISSUE DATE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	Des.207,541	Hesen	05/02/67			
	Des.211,801	Quinton	07/30/68			
	Des.263,978	Brentham	04/20/82			
	Des.280,224	Wilson	08/20/85			
	Des.283,239	Smith et al.	04/01/86			
	Des.284,597	Smith et al.	07/08/86			
	Des.289,668	Gremontprez et al.	05/05/87			
	Des.303,414	Armstrong et al.	09/12/89			
	Des.313,826	Birrell et al.	01/15/91			
	Des.321,734	Dunham et al.	11/19/91			
	Des.328,770	Henderson et al.	08/18/92			
	Des.373,805	Rawls et al.	09/17/96			
	Des.376,828	Conley et al.	12/24/96			
	Des.400,941	Allen	11/10/98			
	Des.406,621	Piaget	03/09/99			
	Des.407,771	Garza	04/06/99			
	Des.421,779	Piaget et al.	03/21/00			
	Des.429,509	Garza	08/15/00			
	219,439	Blend	09/09/1879			
	321,388	Ruebsam	06/30/1885			
	625,905	Souder	05/30/1899			
	663,486	Boren	12/11/00			
	683,124	Lange	09/24/01			
	782,010	Dodge	02/07/05			
	783,769	Wright	02/28/05			
	881,521	Wilson	03/10/08			
	931,394	Day	08/17/09			
	956,681	Clarke	05/03/10			
	1,015,071	Reach	01/16/12			
	1,020,777	Peterson	03/19/12			
	1,166,304	Albert	12/28/15			
	1,239,077	Begg	09/04/17			
	1,587,749	Bierly	06/08/26			
	1,715,870	Spain	06/04/29			
	1,824,406	Petersime	09/22/31			
	1,850,530	Brown	03/22/32			
	1,870,244	Elston	08/09/32			
	1,902,694	Edwards	03/21/33			
	1,928,089	Blickman	09/26/33			
	1,969,901	Pilates	08/14/34			
	1,973,945	Chavin et al.	09/18/34			
	2,209,034	Paul	07/23/40			
	2,239,076	Biedess	04/22/41			
	2,239,687	Parker	04/29/41			
	2,374,730	Catlin	05/01/45			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENTEE	ISSUE DATE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2,380,221	Cundall	07/10/45			
	2,399,915	Drake	05/07/46			
	2,425,860	Brady	08/19/47			
	2,434,760	Eggleston	01/20/48			
	2,603,486	Hughes	07/15/52			
	2,855,200	Blickman	10/07/58			
	2,866,538	Goldberg	12/30/58			
	3,022,433	Ferranti	02/20/62			
	3,127,171	Noland et al.	03/31/64			
	3,295,847	Matt, Sr.	01/03/67			
	3,312,466	Melchiona	04/04/67			
	3,316,898	Brown	05/02/67			
	3,319,767	Breternitz et al.	05/16/67			
	3,348,678	Flowers	10/24/67			
	3,378,259	Kupchinski	04/16/68			
	3,427,019	Brown	02/11/69			
	3,444,830	Doetsch	05/20/69			
	3,473,843	Hart	10/21/69			
	3,497,215	Harrison et al.	02/24/70			
	3,501,040	Marteleee	03/17/70			
	3,501,140	Eichorn	03/17/70			
	3,511,500	Dunn	05/12/70			
	3,525,522	Piller	08/25/70			
	3,529,474	Olson, et al.	09/22/70			
	3,559,986	Ehrmantraut	02/02/71			
	3,586,322	Kverneland	06/22/71			
	3,589,715	Mark	06/29/71			
	3,590,980	Bengtsson	07/06/71			
	3,592,466	Parsons	07/13/71			
	3,602,502	Hampl	08/31/71			
	3,614,097	Blickman	10/19/71			
	3,627,313	Schonfeld	12/14/71			
	3,628,654	Haracz	12/21/71			
	3,638,941	Kulkens	02/01/72			
	3,642,279	Cutter	02/15/72			
	3,643,943	Erwin, Jr. et al.	02/22/72			
	3,647,209	La Lanne	03/07/72			
	3,659,845	Quinton	05/02/72			
	3,689,066	Hagen	09/05/72			
	3,703,284	Hesen	11/21/72			
	3,709,487	Walker	01/09/73			
	3,711,812	Cherry	01/16/73			
	3,731,917	Townsend	05/08/73			
	3,741,538	Lewis et al.	06/26/73			
	3,741,540	Shimizu	06/26/73			
	3,747,924	Champoux	07/24/73			
	3,759,511	Zinkin et al.	09/18/73			
	3,770,267	McCarthy	11/06/73			
	3,814,420	Encke	06/04/74			
	3,826,491	Elder	07/30/74			
	3,870,297	Elder	03/11/75			
	3,874,657	Niebojewski	04/01/75			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENTEE	ISSUE DATE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,892,404	Martucci	07/01/75			
	3,896,925	Mitsui et al.	07/29/75			
	3,918,710	Niebojewski	11/11/75			
	3,948,351	Baumann	04/06/76			
	3,956,976	Vogel et al.	05/18/76			
	3,962,595	Eddens	06/08/76			
	3,963,101	Stadelmann et al.	06/15/76			
	3,966,182	Stadelmann et al.	06/29/76			
	4,023,466	Strassheimer	05/17/77			
	4,026,545	Schonenberger	05/31/77			
	4,066,257	Moller	01/03/78			
	4,072,309	Wilson	02/07/78			
	B1 4,072,309	Wilson	03/06/84			
	4,085,344	Eddens	04/18/78			
	4,093,196	Bauer	06/06/78			
	4,131,266	Carter	12/26/78			
	4,140,312	Buchmann	02/20/79			
	4,151,988	Nabinger	05/01/79			
	4,157,179	Ecklor, Jr.	06/05/79			
	4,185,622	Swenson	01/29/80			
	4,194,442	Martelli	03/25/80			
	4,204,673	Speer, Sr.	05/27/80			
	4,240,627	Brentham	12/23/80			
	4,248,476	Phelps	02/03/81			
	4,270,749	Hebern	06/02/81			
	4,300,761	Howard	11/17/81			
	4,316,609	Silberman	02/23/82			
	4,319,747	Rogers	03/16/82			
	4,334,676	Schonenberger	06/15/82			
	4,344,616	Ogden	08/17/82			
	4,350,336	Hanford	09/21/82			
	4,350,913	Eddens	09/21/82			
	4,358,105	Sweeney, Jr.	11/09/82			
	4,363,480	Fisher et al.	12/14/82			
	4,364,556	Otte	12/21/82			
	4,369,966	Silberman et al.	01/25/83			
	4,370,766	Teague, Jr.	02/01/83			
	4,374,587	Ogden	02/22/83			
	4,383,714	Ishida	05/17/83			
	4,411,342	Katsumori et al.	10/25/83			
	4,422,635	Herod et al.	12/27/83			
	4,423,864	Wiik	01/03/84			
	4,445,683	Ogden	05/01/84			
	4,452,448	Ausherman	06/05/84			
	4,462,252	Smidt et al.	07/31/84			
	4,470,597	McFee	09/11/84			
	4,477,071	Brown et al.	10/16/84			
	4,480,832	Bulmash et al.	11/06/84			
	4,492,375	Connelly	01/08/85			
	4,502,679	De Lorenzo	03/05/85			
	4,509,510	Hook	04/09/85			
	4,509,742	Cones	04/09/85			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENTEE	ISSUE DATE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,521,013	Dofel	06/04/85			
	4,563,001	Terauds	01/07/86			
	4,572,500	Weiss	02/25/86			
	4,576,352	Ogden	03/18/86			
	4,582,320	Shaw	04/15/86			
	4,588,065	Maiden et al.	05/13/86			
	4,591,147	Smith et al.	05/27/86			
	4,600,187	Schenker	07/15/86			
	4,600,196	Jones	07/15/86			
	4,602,779	Ogden	07/29/86			
	4,614,337	Schonenberger	09/30/86			
	4,616,822	Trulaske et al.	10/14/86			
	4,618,144	Gibson	10/21/86			
	4,621,623	Wang	11/11/86			
	4,625,962	Street	12/02/86			
	4,627,619	Rockwell et al.	12/09/86			
	4,629,062	Silverthorn et al.	12/16/86			
	4,632,385	Geraci	12/30/86			
	4,635,927	Shu	01/13/87			
	4,635,928	Ogden et al.	01/13/87			
	4,643,418	Bart	02/17/87			
	4,645,197	McFee	02/24/87			
	4,645,200	Hix	02/24/87			
	4,659,077	Stropkay	04/21/87			
	4,664,371	Viander	05/12/87			
	4,664,646	Rorabaugh	05/12/87			
	4,679,787	Guilbault	07/14/87			
	4,681,316	DeCloux	07/21/87			
	4,687,195	Potts	08/18/87			
	4,690,398	Smith	09/01/87			
	4,708,337	Shyu	11/24/87			
	4,708,338	Potts	11/24/87			
	4,720,093	Del Mar	01/19/88			
	4,726,583	Olsen et al.	02/23/88			
	4,729,558	Kuo	03/08/88			
	4,749,181	Pittaway et al.	06/07/88			
	4,750,735	Furgerson et al.	06/14/88			
	4,757,987	Allemand	07/19/88			
	4,759,540	Yu et al.	07/26/88			
	4,766,996	Gibson	08/30/88			
	4,786,050	Geschwender	11/22/88			
	4,792,134	Chen	12/20/88			
	4,796,881	Watterson	01/10/89			
	4,799,676	Sheppard et al.	01/24/89			
	4,805,901	Kulick	02/21/89			
	4,819,583	Guerra	04/11/89			
	4,826,153	Schalip	05/02/89			
	4,830,362	Bull	05/16/89			
	4,836,543	Holzer	06/06/89			
	4,838,543	Armstrong et al.	06/13/89			
	4,842,266	Sweeney, Sr. et al.	06/27/89			
	4,844,449	Truslaske	07/04/89			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENTEE	ISSUE DATE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,848,737	Ehrenfield	07/18/89			
	4,852,874	Sleichter, III et al.	08/01/89			
	4,854,577	Sims	08/08/89			
	4,869,494	Lambert, Sr.	09/26/89			
	4,881,934	Harston et al.	11/21/89			
	4,886,266	Trulaske	12/12/89			
	4,905,330	Jacobs	03/06/90			
	4,913,396	Dalebout et al.	04/03/90			
	B1 4,913,396	Dalebout et al.	05/18/93			
	B1 4,913,396	Dalebout et al.	08/09/94			
	B3 4,913,396	Dalebout et al.	06/20/95			
	4,913,423	Farran et al.	04/03/90			
	4,918,766	Leonaggeo, Jr.	04/24/90			
	4,921,247	Sterling	05/01/90			
	4,927,138	Ferrari	05/22/90			
	4,938,473	Lee et al.	07/03/90			
	4,944,518	Flynn	07/31/90			
	4,949,954	Hix	08/21/90			
	4,949,993	Stark et al.	08/21/90			
	4,959,040	Gardner et al.	09/25/90			
	4,974,831	Dunham	12/04/90			
	4,984,810	Stearns et al.	01/15/91			
	4,989,858	Young et al.	02/05/91			
	4,998,725	Watterson et al.	03/12/91			
	5,000,440	Lynch	03/19/91			
	5,002,271	Gonzales	03/26/91			
	5,007,630	Real et al.	04/16/91			
	5,019,029	Calvert	05/28/91			
	5,026,046	DeCloux	06/25/91			
	5,028,801	Gerdt	07/02/91			
	5,029,801	Dalebout et al.	07/09/91			
	5,039,088	Shifferaw	08/13/91			
	5,040,786	Jou	08/20/91			
	5,058,881	Measom	10/22/91			
	5,058,882	Dalebout et al.	10/22/91			
	5,061,231	Dietrich et al.	10/29/91			
	5,062,627	Bingham	11/05/91			
	5,067,937	Aschaber et al.	11/26/91			
	5,071,115	Welch	12/10/91			
	5,072,928	Stearns et al.	12/17/91			
	5,078,389	Chen	01/07/92			
	5,078,669	Dietrich et al.	01/07/92			
	5,081,991	Chance	01/21/92			
	5,085,426	Wanzer et al.	02/04/92			
	5,088,729	Dalebout	02/18/92			
	5,090,690	Huang	02/25/92			
	5,100,127	Melnick et al.	03/31/92			
	5,102,380	Jacobson et al.	04/07/92			
	5,102,385	Calvert	04/07/92			
	5,105,931	Lashyro	04/21/92			
	5,109,778	Berkowitz et al.	05/05/92			
	5,110,117	Fisher et al.	05/05/92			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENTEE	ISSUE DATE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,114,388	Trulaske	05/19/92			
	5,114,389	Brentham	05/19/92			
	5,129,872	Dalton et al.	07/14/92			
	5,129,873	Henderson et al.	07/14/92			
	5,131,895	Rogers, Jr.	07/21/92			
	5,135,216	Bingham et al.	08/04/92			
	5,135,447	Robards, Jr. et al.	08/04/92			
	5,139,470	Wang	08/18/92			
	5,141,479	Vanjani et al.	08/25/92			
	5,160,302	Li	11/03/92			
	5,163,885	Wanzer et al.	11/17/92			
	5,180,353	Snyderman	01/19/93			
	5,183,449	DeCloux	02/02/93			
	5,184,988	Dunham	02/09/93			
	5,188,577	Young et al.	02/23/93			
	5,190,505	Dalebout et al.	03/02/93			
	5,192,255	Dalebout et al.	03/09/93			
	B1 5,192,255	Dalebout et al.	01/31/95			
	5,199,932	Liao	04/06/93			
	5,203,800	Meredith	04/20/93			
	5,205,800	Grant	04/27/93			
	5,207,621	Koch et al.	05/04/93			
	5,207,622	Wilkinson et al.	05/04/93			
	5,207,628	Graham	05/04/93			
	5,209,714	Sainte et al.	05/11/93			
	5,215,515	Bershadsky	06/01/93			
	5,232,421	Chen et al.	08/03/93			
	5,236,407	Wang	08/17/93			
	5,242,343	Miller	09/07/93			
	5,246,410	Fun	09/21/93			
	5,251,742	Campbell	10/12/93			
	5,254,067	Habing et al.	10/19/93			
	5,256,117	Potts et al.	10/26/93			
	5,263,910	Yang	11/23/93			
	5,267,923	Piaget et al.	12/07/93			
	5,277,677	Terauds	01/11/94			
	5,279,528	Dalebout et al.	01/18/94			
	5,282,776	Dalebout	02/01/94			
	5,282,992	Reichgott	02/01/94			
	5,290,204	Lee	03/01/94			
	5,290,205	Densmore et al.	03/01/94			
	5,290,211	Stearns	03/01/94			
	5,299,992	Wilkinson	04/05/94			
	5,302,162	Pasero	04/12/94			
	5,304,105	Hsieh	04/19/94			
	5,318,490	Henderson et al.	06/07/94			
	5,320,588	Wanzer et al.	06/14/94			
	5,322,491	Wanzer et al.	06/21/94			
	5,323,784	Shu	06/28/94			
	5,330,397	Prince et al.	07/19/94			
	5,330,401	Walstead	07/19/94			
	5,335,146	Stucke	08/02/94			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENTEE	ISSUE DATE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,336,144	Rodden	08/09/94			
	5,338,271	Wang	08/16/94			
	5,344,371	Wang	09/06/94			
	5,346,452	Ku	09/13/94			
	5,352,167	Ulicny	10/04/94			
	5,368,532	Farnet	11/29/94			
	5,372,559	Dalebout et al.	12/13/94			
	5,372,560	Chang	12/13/94			
	5,374,227	Webb	12/20/94			
	5,382,207	Skowronski et al.	01/17/95			
	5,383,829	Miller	01/24/95			
	5,383,829 C1	Miller	03/05/02			
	5,401,226	Stearns	03/28/95			
	5,411,454	Chang	05/02/95			
	Re. 34,959	Potts	05/30/95			
	5,429,563	Engel et al.	07/04/95			
	5,441,467	Stevens	08/15/95			
	5,441,468	Deckers et al.	08/15/95			
	5,445,583	Habing	08/29/95			
	5,454,772	Rodden	10/03/95			
	5,480,365	Lundin et al.	01/02/96			
	5,484,362	Skowronski et al.	01/16/96			
	5,489,250	Densmore et al.	02/06/96			
	5,499,956	Habing et al.	03/19/96			
	5,509,872	Chen	04/23/96			
	5,512,025	Dalebout et al.	04/30/96			
	5,514,068	Calvert et al.	05/07/96			
	5,518,470	Piaget et al.	05/21/96			
	5,518,473	Miller	05/21/96			
	5,527,245	Dalebout et al.	06/18/96			
	5,536,231	Nilsson	07/16/96			
	5,542,892	Buhler	08/06/96			
	5,545,112	Densmore et al.	08/13/96			
	5,558,604	Hopkins	09/24/96			
	5,562,574	Miller	10/08/96			
	5,591,106	Dalebout et al.	01/07/97			
	5,595,554	Maresh	01/21/97			
	5,595,556	Dalebout et al.	01/21/97			
	5,599,259	Skowronski et al.	02/04/97			
	5,607,375	Dalebout et al.	03/04/97			
	5,611,758	Rodgers, Jr.	03/18/97			
	5,622,527	Watterson et al.	04/22/97			
	5,626,538	Dalebout et al.	05/06/97			
	5,645,512	Yu	07/08/97			
	5,649,882	Parikh et al.	07/22/97			
	5,650,709	Rotunda et al.	07/22/97			
	5,658,223	Habing et al.	08/19/97			
	5,662,557	Watterson et al.	09/02/97			
	5,665,033	Palmer	09/09/97			
	5,669,856	Liu	09/23/97			
	5,669,857	Watterson et al.	09/23/97			
	5,672,140	Watterson et al.	09/30/97			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENTEE	ISSUE DATE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,674,156	Watterson et al.	10/07/97			
	5,674,453	Watterson et al.	10/07/97			
	5,676,624	Watterson et al.	10/14/97			
	5,683,332	Watterson et al.	11/04/97			
	5,685,804	Whan-Tong et al.	11/11/97			
	5,702,305	Norman et al.	12/30/97			
	5,702,325	Watterson et al.	12/30/97			
	5,704,879	Watterson et al.	01/06/98			
	5,711,745	Yang	01/27/98			
	5,718,657	Dalebout et al.	02/17/98			
	5,722,922	Watterson et al.	03/03/98			
	5,741,205	Doll et al.	04/21/98			
	5,743,833	Watterson et al.	04/28/98			
	5,746,682	Hung	05/05/98			
	5,747,955	Rotunda et al.	05/05/98			
	5,749,807	Webb	05/12/98			
	5,752,897	Skowronski et al.	05/19/98			
	5,759,135	Chen	06/02/98			
	5,762,587	Dalebout et al.	06/09/98			
	5,762,588	Chen	06/09/98			
	5,772,560	Watterson et al.	06/30/98			
	5,779,599	Chen	06/14/98			
	5,782,723	Kuo	07/21/98			
	5,792,029	Gordon	08/11/98			
	5,803,870	Buhler	09/08/98			
	5,803,880	Allen	09/08/98			
	5,810,696	Webb	09/22/98			
	5,827,155	Jensen et al.	10/27/98			
	5,836,855	Eschenbach	11/17/98			
	5,853,352	Login	12/29/98			
	5,855,537	Coody et al.	01/05/99			
	5,856,736	Rotunda et al.	01/05/99			
	5,860,893	Watterson et al.	01/19/99			
	5,860,894	Dalebout et al.	01/19/99			
	5,879,270	Huish et al.	03/09/99			
	5,897,459	Habing et al.	04/27/99			
	5,899,833	Ryan et al.	05/04/99			
	5,899,834	Dalebout et al.	05/04/99			
	5,908,373	Pitre	06/01/99			
	5,910,072	Rawls et al.	06/08/99			
	5,916,065	McBride et al.	06/29/99			
	5,921,894	Eschenbach	07/13/99			
	5,938,570	Maresh	08/17/99			
	5,947,872	Ryan et al.	09/07/99			
	5,951,441	Dalebout et al.	09/14/99			
	5,964,682	Sokol	10/12/99			
	6,013,011	Moore et al.	01/11/00			
	6,033,344	Trulaske et al.	03/07/00			
	6,033,347	Dalebout et al.	03/07/00			
	6,042,514	Abelbeck	03/28/00			
	6,042,518	Hildebrandt et al.	03/28/00			
	6,050,921	Wang	04/18/00			

U.S. PATENT DOCUMENTS

[illegible]

EXAMINER INITIAL		PUBLICATION NUMBER	PATENTEE	PUB. DATE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2001/0016542 A1	Yoshimura	08/23/01			
		2002/0082146 A1	Stearns	06/27/02			
		2003/0040405 A1	Watterson et al.	02/27/03			
		2003/0073545 A1	Liu et al.	04/17/03			
		2003/0125165 A1	Trevino et al.	07/03/03			

EXAMINER INITIAL	PUBLICATION NUMBER	PATENTEE	PUB. DATE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2003/0139261 A1	Kuo	07/24/03			
	2004/0018916 A1	Marin et al.	01/29/04			
	2004/0018917 A1	Corbalis et al.	01/29/04			
	2004/0018918 A1	Reyes et al.	01/29/04			
	2004/0132583 A1	Ohrt et al.	07/08/04			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	233,194	03/27/61	AU				
	644,774	07/17/62	CA				
	2,016,756	04/30/96	CA				
	2,018,219	03/24/98	CA				
	2,061,470	04/11/00	CA				
	2,143,341	09/05/95	CA				
	22 25 342	12/06/73	DE			X	
	24 08 052	08/28/75	DE				
	24 08 055	08/28/75	DE			X	
	25 28 414	05/13/76	DE				
	29 19 494	11/20/80	DE				
	36 01 184 A1	07/23/87	DE				
	38 39 391 A1	06/08/89	DE				
	0 196 877	10/08/86	EP				
	0 225 810	06/16/87	EP				
	0 403 924	12/27/90	EP				
	0 504 649 A1	09/23/92	EP				
	0 914 842 A2	05/12/99	EP				
	1 565 617	03/24/69	FR			X	
	2 616 132	12/09/88	FR				
	51-10842	03/24/76	JP			X	
	58 213	06/07/95	SE				
	66 279	10/25/00	SE				
	66 280	10/25/00	SE				
	546,523	02/15/77	SU			X	
	1,297,879	03/23/87	SU			X	
	1 567 221 A1	05/30/90	SU			X	
	1265113 A1	10/23/86	SU				
	54102 (Appln. No. 91219106)	08/11/03 (Filed 11/20/02)	TW				
	1 505 702	03/30/78	UK				

DATE CONSIDERED _____